

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, H David Lynn Bullock and John Joseph McClure</b>	IC 2000 RECEIVED MAY 18 2000 U.S. PATENT DOCUMENTS
				FILING DATE <b>December 1, 1999</b>	GROUP/ART UNITS <b>To Be Assigned</b>



EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE	4,334,306	6/8/82	Ulug			
JDE	4,695,880	9/22/87	Johnson et al.			
JDE	4,807,224	2/21/89	Naron et al.			
JDE	4,841,526	6/20/89	Wilson et al.			
JDE	5,392,353	2/21/95	Morales			
JDE	5,426,642	6/20/95	Tanabe			
JDE	5,459,725	10/17/95	Bodner et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE	91/13503	9/15/91	WO			
JDE	98/18076	4/30/98	WO			
JDE	99/48009	9/23/99	WO			

**OTHER DOCUMENTS**

JDE	"High speed file transfer, point to point and multipoint, using satellite links" by Valet Isabelle <i>Data Networks with Satellites Working Conference of the Joint GI/NTG Working Group</i> , pages 178-186, Springer-Verlag, 1983
JDE	Storage and Retrieval of Image and Video Databases II, IS&T/SPIE Symp. on Elec. Imaging Sci. & Tech., San Jose, CA, February 1994. (pp. 185-197) "A distributed Hierachical Storage Manager for a Video-on-Demand System"
JDE	A.G. Waters and J.S.J. Daka, IEEE Conf. On Telecommunications, pp. 133-138, 1989
JDE	Eva Henriksen, Gisle Aas and Jan B. Rydningen, 11 <sup>th</sup> Annual International Phoenix Conf. On Computers and Communications , pp. 590-596, 1992.

EXAMINER	JAMES E WART	DATE CONSIDERED	5-21-2002
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

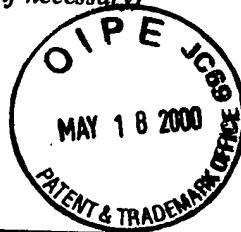
FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>		
INFORMATION DISCLOSURE CITATION  <i>(Use several sheets if necessary)</i>				APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure</b>	RECEIVED MAY 1 2000 JC69 T C 2700 GROUP ART UNIT 2001 To Be Assigned		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE		<b>5,473,642</b>	<b>12/5/95</b>	<b>Osawa et al.</b>			
JDE		<b>5,481,542</b>	<b>1/2/96</b>	<b>Longston et al.</b>			
JDE		<b>5,553,083</b>	<b>9/3/96</b>	<b>Miller</b>			
JDE		<b>5,557,320</b>	<b>9/17/96</b>	<b>Krebs</b>			
JDE		<b>5,572,678</b>	<b>11/5/96</b>	<b>Homma et al.</b>			
JDE		<b>5,583,561</b>	<b>12/10/96</b>	<b>Baker et al.</b>			
JDE		<b>5,594,490</b>	<b>1/14/97</b>	<b>Dawson et al.</b>			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER DOCUMENTS</b>							
JDE		<b>Henry V. Todd and James S. Meditch, IEEE INFOCOM '96, pp. 1072-1079, 1996.</b>					
JDE		<b>Technical Report of NTIS (ADA323060) by Stanley B. Zdonik, "The design and implementation of a high-performance storage server."</b>					
EXAMINER <i>James Ewart</i>		DATE CONSIDERED <i>5-21-2002</i>					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.

3653-4001

SERIAL NO.

09/452,500

APPLICANT(S)

Gail Hegarty Fell, Jie Yang, Walter Tabor H  
David Lynn Bullock and John Joseph McClure Y

FILING DATE

December 1, 1999

GROUP/ART CAT

To Be Assigned

RECEIVED  
MAY 21 2000  
U.S. PATENT & TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE	5,610,920	3/11/97	Doll et al.			
JDE	5,617,565	4/1/97	Augenbraun et al.			
JDE	5,657,072	8/12/97	Aristides et al.			
JDE	5,694,334	12/2/97	Donahue et al.			
JDE	5,701,451	12/23/97	Rogers et al.			
JDE	5,710,918	1/20/98	Lagarde et al.			
JDE	5,724,345	3/3/98	Guarneri et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## OTHER DOCUMENTS

JDE	Thesis for Master's degree of Univ. of Maryland by Aaron David Falk (1994), "A system design for a hybrid network data communications terminal using asymmetric TCP/IP to support internet applications."
JDE	VSATs Edited by John Everett - Peter Peregrinus Ltd. pp. 464-465 (1992)
JDE	Communication Satellite Systems, Edited by James Martin, pp. 251-252, 1978.
JDE	Internetworking With TCP/IP vol. 1: Principles, Protocols, and Architecture, by Douglas E. Comer, 2nd edition, p. 377-390, Prentice Hall (1991)

EXAMINER

JAMES E. WOOD

DATE CONSIDERED

5-21-2002

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>
<b>INFORMATION DISCLOSURE CITATION</b>				APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure</b>	
				FILING DATE <b>December 1, 1999</b>	GROUP ART UNIT <b>20</b> To Be Assigned
<b>U.S. PATENT DOCUMENTS</b>					



EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE	<b>5,727,002</b>	<b>3/10/98</b>	<b>Miller et al.</b>			
JDE	<b>5,727,129</b>	<b>3/10/98</b>	<b>Barret et al.</b>			
JDE	<b>5,740,164</b>	<b>4/14/98</b>	<b>Liron</b>			
JDE	<b>5,748,736</b>	<b>5/5/98</b>	<b>Mittra</b>			
JDE	<b>5,761,417</b>	<b>6/2/98</b>	<b>Henley et al.</b>			
JDE	<b>5,774,664</b>	<b>6/30/98</b>	<b>Hidary et al.</b>			
JDE	<b>5,790,541</b>	<b>8/4/98</b>	<b>Patrick et al.</b>			

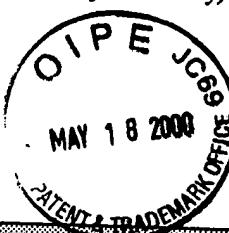
**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS**

JDE	Hill, Christian G., "IBeams's Desnoes Is Betting on Use of Satellites To Transmit Audio and Video Over the Internet", Wall Street Journal, Technology Journal.
JDE	"Teleglobe Achieves Success With Internet Delivery System Trials", Business Wire, Inc. 1999, pages 1-3.
JDE	Internet pages on "The Intervu Network", from www.intervu.net
JDE	Internet pages on "why iBeam?", from www.ibeam-net.com

EXAMINER	JAMES EWART	DATE CONSIDERED <i>5-21-2002</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.		
		INFORMATION DISCLOSURE CITATION		3653-4001	09/452,500		
		(Use several sheets if necessary)		APPLICANT(S)			
				Gail Hegarty Fell, Jie Yang, Walter Taylor, David Lynn Bullock and John Joseph McElroy			
				FILING DATE	GROUP ART UNIT		
				December 1, 1999	M		
				To Be Assigned	R E C E I V		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J DE		5,793,973	8/11/98	Birdwell et al.			
J DE		5,799,150	8/25/98	Hamilton et al.			
J DE		5,835,087	11/10/98	Herz et al.			
J DE		5,845,206	12/1/98	Castiel et al.			
J DE		5,884,142	3/16/99	Wiedeman et al.			
J DE		5,893,091	4/6/99	Hunt et al.			
J DE		5,905,940	5/18/99	Arvisais			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER DOCUMENTS</b>							
EXAMINER		DATE CONSIDERED					
<i>James Evans</i>		<i>5-24-2007</i>					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure</b>	
		FILING DATE <b>December 1, 1999</b>	GROUP ART UNIT <b>To-Be Assigned</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE	<b>5,909,439</b>	<b>6/1/99</b>	<b>Kuwabara et al.</b>		MAIL ROOM	RECEIVED
JDE	<b>5,913,210</b>	<b>6/15/99</b>	<b>Call</b>			
JDE	<b>5,915,094</b>	<b>6/22/99</b>	<b>Kouloheris et al.</b>			
JDE	<b>5,920,701</b>	<b>7/6/99</b>	<b>Miller et al.</b>			
JDE	<b>5,929,850</b>	<b>7/27/99</b>	<b>Broadwin et al.</b>			
JDE	<b>5,930,473</b>	<b>7/27/99</b>	<b>Teng et al.</b>			
JDE	<b>5,931,908</b>	<b>8/3/99</b>	<b>Gerba et al.</b>			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS**


EXAMINER	DATE CONSIDERED
<i>James Ewart</i>	<i>5/24/2002</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>		
			APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure</b>	FILING DATE <b>December 1, 1999</b>	GROUP ART UNIT <b>To Be Assigned</b>		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE		<b>5,940,295</b>	<b>8/17/99</b>	<b>Rous</b>		70	
JDE		<b>5,940,391</b>	<b>8/17/99</b>	<b>Malkin et al.</b>			
JDE		<b>5,940,739</b>	<b>8/17/99</b>	<b>Conrad et al.</b>			
JDE		<b>5,953,350</b>	<b>9/14/99</b>	<b>Higgins</b>			
JDE		<b>5,956,716</b>	<b>9/21/99</b>	<b>Kenner et al.</b>			
JDE		<b>5,957,409</b>	<b>9/28/99</b>	<b>Castiel et al.</b>			
JDE		<b>5,961,603</b>	<b>10/5/99</b>	<b>Kunkel et al.</b>			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER DOCUMENTS</b>							
EXAMINER <i>James Eyang</i>			DATE CONSIDERED <i>5-21-2002</i>				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>		
<b>INFORMATION DISCLOSURE CITATION</b>							
(Use several sheets if necessary)							
				<b>APPLICANT(S)</b> <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure</b> <b>FILING DATE</b> <b>December 1, 1999</b>			
				<b>GROUP/ART UNIT</b> <b>To Be Assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE		<b>5,963,551</b>	<b>10/5/99</b>	<b>Minko</b>			
JDE		<b>5,963,557</b>	<b>10/5/99</b>	<b>Eng</b>			
JDE		<b>5,970,143</b>	<b>10/19/99</b>	<b>Schneier et al.</b>			
JDE		<b>5,973,722</b>	<b>10/26/99</b>	<b>Wakai et al.</b>			
JDE		<b>5,974,133</b>	<b>10/26/99</b>	<b>Fleischer, III et al.</b>			
JDE		<b>5,977,963</b>	<b>11/2/99</b>	<b>Gaughan et al.</b>			
JDE		<b>5,978,363</b>	<b>11/2/99</b>	<b>Dimitrijevic et al.</b>			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER DOCUMENTS</b>							
EXAMINER <i>James E. Wart</i>			DATE CONSIDERED <i>5-21-2002</i>				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>
<b>INFORMATION DISCLOSURE CITATION</b>					
(Use several sheets if necessary)					
					
				APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor,<sup>TM</sup> David Lynn Bullock and John Joseph McClure</b>	RECEIVED C 2 JAN 2000 U.S. PATENT AND TRADEMARK OFFICE To Be Assigned
				FILING DATE <b>December 1, 1999</b>	GROUP ART UNIT <b>KA</b>
<b>U.S. PATENT DOCUMENTS</b>					

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE		<b>5,978,381</b>	11/2/99	Perlman et al.			
JDE		<b>5,978,650</b>	11/2/99	Fischer et al.			
JDE		<b>5,983,005</b>	11/9/99	Monteiro et al.			
JDE		<b>5,987,233</b>	11/16/99	Humphrey			
JDE		<b>5,987,518</b>	11/16/99	Gotwald			
JDE		<b>5,991,306</b>	11/23/99	Burns et al.			
JDE		<b>5,995,708</b>	11/30/99	Corey			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS**


EXAMINER <i>James Edward</i>	DATE CONSIDERED <i>5-21-2002</i>
---------------------------------	-------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>
<b>INFORMATION DISCLOSURE CITATION</b>					
(Use several sheets if necessary)					
				APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure</b>	
				FILING DATE <b>December 1, 1999</b>	GROUP ART UNIT <b>To Be Assigned</b>
<b>U.S. PATENT DOCUMENTS</b>					

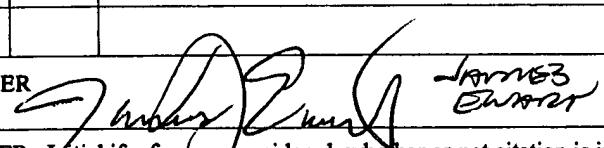
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE		<b>5,999,970</b>	<b>12/7/99</b>	Krisbergh et al.		R	
JDE		<b>6,002,720</b>	<b>12/14/99</b>	Yurt et al.			
JDE		<b>6,002,852</b>	<b>12/14/99</b>	Birdwell et al.			
JDE		<b>6,003,030</b>	<b>12/14/99</b>	Kenner et al.			
JDE		<b>6,005,561</b>	<b>12/21/99</b>	Hawkins et al.			
JDE		<b>6,005,602</b>	<b>12/21/99</b>	Matthews, III			
JDE		<b>6,006,069</b>	<b>12/21/99</b>	Langston			

**FOREIGN PATENT DOCUMENTS**

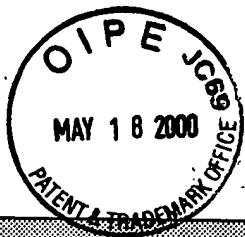
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS**


EXAMINER <i>James Ewart</i>	DATE CONSIDERED <i>5-21-2002</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.		
		INFORMATION DISCLOSURE CITATION		3653-4001	09/452,500		
		(Use several sheets if necessary)					
							
				APPLICANT(S)			
				Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure			
				FILING DATE	GROUP ART UNIT	RECO	
				December 1, 1999	To Be Assigned	RECO	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDE		6,009,099	12/28/99	Lewis et al.		R00K	
JDE		6,016,319	1/18/00	Kshirsagar et al.			
JDE		6,016,388	1/18/00	Dillon			
JDE		6,016,520	1/18/00	Facq et al.			
JDE		6,018,359	1/25/00	Kermode et al.			
JDE		6,018,522	1/25/00	Schultz			
JDE		6,018,530	1/25/00	Chakravorty			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER DOCUMENTS</b>							
EXAMINER		-James E. Davis		DATE CONSIDERED			5-21-2002
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>3653-4001</b>	SERIAL NO. <b>09/452,500</b>
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		APPLICANT(S) <b>Gail Hegarty Fell, Jie Yang, Walter Tabor, David Lynn Bullock and John Joseph McClure</b>	
		FILING DATE <b>December 1, 1999</b>	GROUP ART UNIT <b>To Be Assigned</b>
<b>U.S. PATENT DOCUMENTS</b>			



EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	RECEIVED
JDE	6,020,883	2/1/00	Hert et al.	760	9		
JDE	6,021,307	2/1/00	Chan	760	2000		
JDE	6,023,731	2/8/00	Chawla	760	2000		
JDE	6,025,837	2/15/00	Matthews, III et al.	760	2000		

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS**


EXAMINER	JAMES B WART	DATE CONSIDERED	5-21-2002
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.

3653-4001

SERIAL NO.

09/452,500

APPLICANT(S)

Gail Hegarty Fell, Jie Yang, Walter Tabor,  
David Lynn Bullock and John Joseph McClure

FILING DATE

December 1, 1999

GROUP ART UNIT

To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	RECEIVED
JME	4,793,813	12/27/1988	D.L. Bitzer et al.				MAR 02 2001

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JME	95 34153A	12/14/1995	WO			
JME	483,547	05/06/1992	EP			

## OTHER DOCUMENTS

	International Search Report from the PCT (Dated 12/28/2000)
	Spracklen: "Digital Communications Protocols in the Satellite Environment" IEE Colloquium on Integration of Satellite And Terrestrial PCS, GB, IEE, London, April 7, 1997. (pages 1-7)

EXAMINER

JAMES Ewart

DATE CONSIDERED

5-21-02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Notice of References Cited</b>	Application/Control No.	Applicant(s)/Patent Under Reexamination
	09/452,500	FELL ET AL.
	Examiner James D Ewart	Art Unit 2684

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,253,275	10-1993	Yurt et al	375/122
	B	US-6,351,467	02-2002	Dillion	370/432
	C	US-6,219,669	04-2001	Haff et al	707/10
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Notice of References Cited</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination FELL ET AL.	
		Examiner James D Ewart	Art Unit 2683	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,389,471	05-2002	Agraharam et al.	709/227
*	B	US-6,230,205	05-2001	Garrity et al.	709/231
*	C	US-6,438,217	08-2002	Huna, Emmanuel L.	379/88.14
*	D	US-5,920,701	07-1999	Miller et al.	709/228
*	E	US-6,463,354	10-2002	Pintsov, Leon A.	700/227
*	F	US-6,317,593	11-2001	Vossler, Stephen P.	455/414.1
	G	US-5,689,081	11-1997	Tsurumi, Kanehisa	84/609
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
*	O					
	P					
*	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.